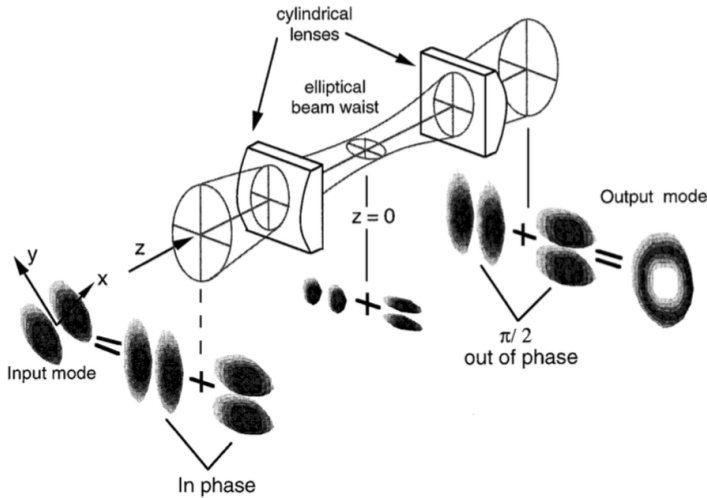# Conversores modales

Figure 3 The cylindrical lens mode converter for the conversion of a Hermite–Gaussian $n = l$, $m = 0$ mode into the corresponding Laguerre–Gaussian mode with $l = 1$ and $p = 0$. The lenses of focal length f are separated by $f/2^{1/2}$ where the Rayleigh range of the input beam is $(1 + 1/2^{1/2})f$.
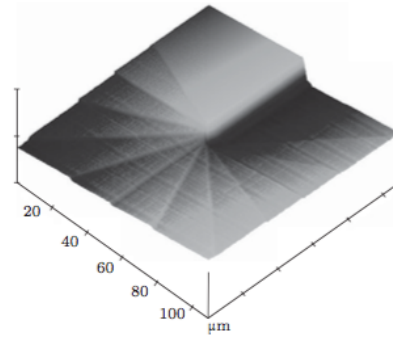
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Placas de fase espiral (SPP)

Fig. 2. AFM image of the spiral phase plate near to its central region.
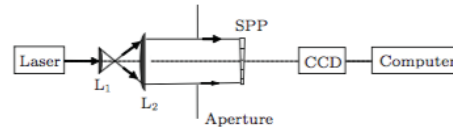
Fig. 3. Experimental setup for evaluating the spiral phase plate to generate optical vortex.

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